

2000 Terrapin Invitational Tournament  
Round 2  
Questions by Virginia A

Toss-ups

1. The title character of his Jack Maggs bears a striking similarity to Abel Magwitch of Great Expectations, and the novel was awarded the 1998 Miles Franklin Award for best Australian fiction. The multi-award-winning author of novels including Bliss, Ilywhacker, and The Unusual Life of Tristan Smith, he received much criticism for declining an invitation to meet the Queen of England in 1998. FTP, name this author who won the 1988 Booker Prize for his novel Oscar and Lucinda.

Ans: Peter Carey

2. His brother Maurice was also a notable physicist, and he won the Kalinga Prize in 1952 for his writings on science for the general public. Stationed during WWI in a radio station in the Eiffel Tower, he is most famous for a theory stated in his 1924 doctoral thesis, which had helped him win the 1929 Nobel prize for physics. FTP, name this Frenchman known for his research on quantum theory and discovery of the wave nature of electrons.

Ans: Louis de Broglie

3. Before reaching the lake at Killin, its headwaters flow under the names of Fillan and Dochart. Upon passing Kenmore, it receives the tributaries of Lyon, Earn, and the outfall from the Tummel-Garry Hydroelectric Scheme, which helps regulate flow and control flooding. FTP, name this river which drains from its source on the slopes of Ben Lui to the North Sea below Dundee, the longest river in Scotland.

Ans: Tay River

4. Inheriting the throne at the age of 12, he allied himself with Demetrius, son of Antigonus One-Eye. Deposed by an uprising, he was sent to Egypt as a hostage, where he befriended Ptolemy who helped restore his kingdom. In 274 BC, he reconquered Macedon, only to be killed in a street skirmish in Argos two years later. FTP, name this general and king of Epirus who, after being congratulated on his victory over the Romans at Heraclea stated, "one more such victory and we are doomed."

Ans: Pyrrhus

5. Almost a quarter of the way through the book, the titular heroine is riding on the heath with a man to whom her parents send her to "claim kin." After the pair become lost in the fog, they trek to the top of the nearest hill to get their bearings. Despite the actions that are forced by the son of the house Alec, the future lover Angel Clare can never fully forgive her. FTP identify this novel, the true story of a pure woman, faithfully rendered, the most controversial work of Thomas Hardy.

Ans: Tess of the D'Urbervilles

6. It is the case-study which involves one Herr K., whose inappropriate advances toward Freud's young patient have turned her into a nymphomaniac. Subtitled "Fragment of an Analysis," Freud never completes his treatment in this case, but famously discovers the principle of transference when he recognizes the smoke in his patient's dream as a desire to kiss the cigar-smoking Dr. Freud. FTP, identify this bed-wetting girl with a recurring dream of a house-fire in which she needs to save her "jewel-box".

Ans: Dora

7. Of interest in modern physics, the state of a system in quantum mechanics can be represented by a vector in this. First applied to quantum systems by John von Neumann, the principles of matrix mechanics and wave mechanics can be deduced from its formulation, even though the supposed dimensions have nothing to do with the physical positioning. FTP, name this linear vector space capable of an infinite number of dimensions, named after the German mathematician who invented the concept.

Ans: Hilbert space

8. In 1929, he took over the leadership of the Friends of Constitutional Government Party, which placed him in opposition to such organizations as the Cherry Blossom Society and the Kodoha. Tensions continued after he became Prime Minister in December 1931, and he was forced to accept the fait accompli of a Japanese presence in Manchuria.

FTP, name this Japanese prime minister assassinated at his residence during a failed coup attempt, the last party man to govern Japan until the end of WWII.

Ans: Inukai Tsuyoshi

9. After Thor, he was the strongest of the gods, and he was considered to be the god of silence and revenge. The son of Odin and the giantess Grid, he would ultimately avenge his father's death by putting his foot into the lower jaw of Fenris-Wolf and taking hold of the upper jaw to tear the wolf apart. FTP, name this Norse deity, one of the few to survive Ragnarok.

Ans: Vidar

10. A French landscape painter born in Paris of English parents, he was a pupil in the studio of the Swiss painter Gabriel-Charles Gleyre, where he met the French artists Claude Monet and Pierre Auguste Renoir. His gentle, idyllic paintings, mainly of scenes near Paris, reveal the lifelong influence of the French painter Camille Corot, especially in their soft colors. FTP, name this Parisian painter of British ancestry who painted "La Seine à Bougival", "The Flood at Port-Marly", and "Street in Moret".

Ans: Alfred Sisley

11. At the Ballets Russes, his first ballet was Cléopâtre in 1909, and he was chief set designer thereafter, working on the ballets Le spectre de la rose and Narcisse, Daphnis et Chloé, and Les papillons. His sets and costumes, in which he combined bold designs and colours with refined details to convey picturesque, exotic orientalism, brought him fame. FTP, name this artist, whose designs for a London production of Tchaikovsky's Sleeping Beauty in 1921 are regarded as his greatest work.

Ans: Leon Bakst

12. A big fan of theirs, David Bowie wrote their most successful song to keep this band from breaking up; in 1974 they did anyway. The Bowie style glitter rock and the resulting attention they received from the gay community did not sit well with the blokes from Hereford, particularly lead singer Ian Hunter, though it did help make them the first band to ever play live on Broadway. FTP, name this band that reached the billboard charts in 1972 with "All the Young Dudes."

Ans: Mott the Hoople

13. In the book's three frame-narratives, a scene between the narrator and the title character repeats, in which the narrator returns home to find the protagonist in a trance on the landing, admiring the smell of turpentine. The title character's two guides to self-realization, a vaguely Spanish jazz player and his hermaphrodite alter-ego, meet him in Hell, after which the novel moves to its final tableau. FTP, identify this Hermann Hesse novel featuring the hero Harry Haller.

Ans: Der Steppenwolf

13. Unlike oligodendrocytes, they are smaller and located in the peripheral nervous system, despite the fact that they perform the same function. Related to astrocytes, they arrange themselves as a series of cylinders to help guide growing PNS axons, and aid in the cleanup of surrounding debris. FTP, give the name of this type of glial cell that also creates a insulating myelin sheath around axons, named for their German discoverer.

Ans: Schwann cell [do not accept glial cells after peripheral nervous system, prompt before]

14. Extinct for some 50 million years, it appeared on a stamp in 1996. Also a relative of prehistoric tapirs, this animal, also known as Hyracotherium, was typically less than half a meter in length and had three hoofed toes with pads which have evolved into modern hooves. FTP, name this "dawn horse," the first known ancestor of modern equines.

Ans: eohippus

15. Born in Landshut, Bayern, he studied theology at Heidelberg before moving to Berlin to study philosophy under Hegel. He expressed opposition to his teacher in the 1828 publication Thoughts on Death and Immortality, and he developed a philosophy of essentialist idealism and materialism which later influenced Karl Marx. FTP, name this German philosopher whose The Essence of Christianity was translated into English by George Eliot.

Ans: Ludwig Feuerbach

16. The candidacy of Prince Leopold of Hohenzollern-Sigmaringen for the Spanish throne had alarmed the French, but his candidacy was soon withdrawn. France, however, sent Vincent Benedetti to Wilhelm I to prevent further German problems, but the resulting conversation was soon distorted and published, much to the French chagrin. FTP, name this account of the encounter edited and published by Otto von Bismarck which precipitated the Franco-Prussian War.

Ans: Ems dispatch or telegram

17. Its founder, related on his mother's side to the Parthian royal family, was born in Babylonia in the 3rd Century AD. Taking many of its ideas from Gnosticism, it believed that the soul had fallen by mingling with evil matter, and many of its principles were adopted by the Uighur Turks, the Bogomils, and the Cathars. FTP, name this religious movement whose founder was ultimately martyred and whose beliefs were rejected by St. Augustine.

Ans: Manichaeism

18. Forced by Nazi invasion to leave her native country, after the war she received the Grand Cross of St. Olav for her writing and patriotic deeds. Works after this period include *The Wild Orchid*, *The Burning Bush*, and *The Faithful Wife*, but her masterpiece is generally considered to be the trilogy of novels which re-created a woman's life in the devout Catholic Norway of the 13th and 14th centuries. FTP, name this winner of the 1928 Nobel Prize for literature and author of *Kristin Lavransdatter*.

Ans: Sigrid Undset

19. Although born in Germany, he came to the United States at the age of five and served as chief of anthropology from 1910-1925 at the Canadian National Museum in Ottawa. He was influenced by the anthropologist Franz Boas and founded the corresponding department at Yale, but was more noted for his work with the Paiute, Yana, and other Indian languages of the Western U.S. FTP, name this anthropologist, whose work with North American Indian tribes is reflected in the 1921 work *Language*.

Ans: Edward Sapir

20. A descendant of Pocahontas, by 1801 he was chairman of the Ways and Means Committee and leader of the Jeffersonians in the House. He emerged into prominence again in 1820, when he was a leader on the Southern side of the Missouri Compromise debate. In 1826, after referring to the alliance of John Quincy Adams and Henry Clay as that of "the combination of the puritan and the blackleg," he fought a duel with Clay, which both survived. FTP, identify this Roanoke-based Virginia politician.

Ans: John Randolph

21. The son of an advocate in the Parlement of Paris, he received his law license in 1764 and went on to work for the Ferme Générale, where he was partly responsible for the building of a wall around Paris to stop smuggling. His most famous work, however, was in the sciences, where he devised the modern notion of the element and disproved the phlogiston theory of combustion. FTP, name this "Father of Modern Chemistry", who was guillotined in the French Revolution

Ans: Antoine-Laurent Lavoisier

## Bonuses

1. Bronte Bonus! Answer the following for the stated number of points:

(15) For five each, give the pseudonyms of the three literary Bronte sisters.

Ans: Acton, Currer, and Ellis Bell

(5) For five, give the name of the Brontes' only brother, who suffered from violent mood swings and a violent temper.

Ans: Patrick Branwell Bronte

(5) For five, name the sister who caught cold at Branwell's funeral and died within a month. She was the first of the literary Bronte sisters to die as well as the one who had the fewest books published.

Ans: Emily Bronte

(5) For a final five, name the sister who lived the longest and published the most works; she died at the age of 44 of tuberculosis.

Ans: Charlotte Bronte

2. Identify the Medieval heretical sect from a description, FTSNOP.

(5) For five points, this group flourished in southern France until they were destroyed by a crusade in the early 13th century.

Ans: Albigensians or Cathars

(10) For ten points, this group consisted of followers of the English heretic John Wycliffe.

Ans: Lollards

(15) For fifteen points, this group, founded in Lyons in the twelfth century, espoused voluntary poverty and lay preaching; some isolated groups of still exist in modern-day Alpine valleys.

Ans: Waldensians

3. When people think earth science, they think, well... earth. But that ignores most of our planet.

a. FTP, give the name of the zone of shallow, well-lighted warm waters of ponds, where aquatic plants are strongly rooted.

Ans: littoral zone

b. FTP, the open surface waters past the littoral zone, where one can find short-living phytoplankton, is termed what?

Ans: limnetic zone

c. FTP, when these phytoplankton die, they sink into the deep, aphotic regions of the lake, also called what zone?

Ans: profundal zone

4. Identify these Olympic heroes from days of yore FTPE.

a. Name the "Flying Finn" who raced in only 12 Olympic races, garnering 9 gold and 3 silver medals.

Ans: Paavo Nurmi

b. This American picked up eight medals, all gold, in three Olympic games, and has a record ten gold counting the two he also won in the unrecognized games of 1906.

Ans: Ray Ewry

c. This Soviet gymnast picked up a total of 15 medals in Olympic events beginning with the 1972 games in Munich.

Ans: Nikolai Andrianov

5. Given how many of the damn things they are, we should really learn to appreciate bugs more. FFPE+FPB, name the orders each of these insects belong to.

a. flies                                      Ans: Diptera

b. ants                                        Ans: Hymenoptera

c. aphids                                    Ans: Homoptera

d. termites                                 Ans: Isoptera

e. cockroaches                            Ans: Orthoptera

6. Identify these parts of a mosque FSNP.

(5) This semicircular niche points in the direction of Mecca, and is reserved for the imam to lead the prayer.

Ans: mihrab

(10) A seat at the top of steps to the right of the mihrab, it is used by the preacher, or khatib, as a pulpit.

Ans: minbar

(10) Occasionally there is also this box or wooden screen near the mihrab, which was originally designed to shield a worshipper from assassins.

Ans: maqsurah

(5) Outside the mosque is this elevated tower, which is used by the muezzin to proclaim the call for worship five times per day.

Ans: minaret

7. [SUBASH] Answer the following about some American artists FTPE.

a. They were also known as "the Eight", but their more common name is derived from their portrayal of more common aspects of American life.

Ans: Ashcan School

b. This American, sometimes mistakenly grouped with the Ashcan school, is best known for his paintings of boxing, such as in Stag at Sharkey's.

Ans: George Bellows

c. This Ashcan member's studies of urban life included Roundhouses at Highbridge, The Wrestlers, and The Spielers.

Ans: George Luks

8. On a 10-5 basis, identify the following English philosophers from their heritage in British Literature; five points only if you need a work.

(10) In Virginia Woolf's *To the Lighthouse*, Mr. Ramsay repeatedly breaks out in laughter as he remembers an anecdote of how this eighteenth-century atheist philosopher became stuck in a bog and was forced to recite *The Lord's Prayer* before an old woman would agree to rescue him.

(5) *An Enquiry Concerning Human Understanding*

Ans: David Hume

(10) The favorite theologian and philosopher of Gerard Manley Hopkins, his time at Oxford is the subject of one of Hopkins' most celebrated long poems.

(5) This "Doctor Subtilis" commented deeply on Peter Lombard's *Four Books of Sentences*.

Ans: John Duns Scotus

(10) It was in the character of this man that Dorothea Brooke's husband Casaubon agrees to be allegorized as a model in a painting while on his honeymoon in Rome in the George Eliot novel *Middlemarch*.

(5) *Summa Theologica*

Thomas Aquinas

9. Identify these suicidal writers from a description of their deaths FTPE, or for five points if you need some of their writings.

(10) Responding to a 1929 divorce, she lived as a semi-invalid until 1933, when she took her own life with an overdose of barbiturates.

(5) Among her poetry collections include *Helen of Troy*, *Rivers to the Sea*, and *Strange Victory*.

Ans: Sara Teasdale

(10) She stuck her head in an oven in 1963 despite her scholarly work at Smith College.

(5) Among her poetry collections are *The Colossus* and *Ariel*, which already note her suicidal tendencies.

Ans: Sylvia Plath

(10) His father had shot himself when he was 12, so this poet followed suit in 1972 by jumping from a bridge overlooking the Mississippi River.

(5) His musings are recorded in the collections *Henry's Fate* and *Dream Songs*

Ans: John Berryman

10. Identify the state from its nickname FTPE.

a. the Diamond State

Ans: Delaware

b. the Centennial State

Ans: Colorado

c. the Camellia State

Ans: Alabama

11. "Indian" wars conjure up images of Little Bighorn, but before this bonus is over you will also appreciate these famous battles of the Indian subcontinent FTPE.

a. Name this battle at which Babur defeated Lodis to establish the Mughal dynasty.

Ans: Panipat

b. This battle, where the British under Robert Clive defeated Siraj-ud-daulah, becoming the a key step in establishing the Raj and British control.

Ans: Plassey

c. The name of two key battles in Indian history, the first in 1191 when Prithviraj Chauhan defeated Muhammad Ghori; the second 14 months later when Muhammad Ghori returned the favor.

Ans: Tarain or Taraori



12. To correct the bias of college-bowl religion questions away from the Judeo-Christian, show your support for our Father in Rome by answering these questions about the history and Mysteries of the Most Holy Rosary FSNP.

(10) Depending upon the day of the week, the prayer of the Rosary meditates upon one of three sets of mysteries. As today is a Saturday, the Rosary meditates the Glorious mysteries. FFPE, name the other two sets of mysteries.

Ans: sorrowful and joyous

(5) The prayer spoken after each decade containing: "O my Jesus, forgive us our sins, save us from the fires of hell, lead all souls to Heaven, especially those in most need of thy mercy." It shares its mysterious name with a set of three prophecies revealed this century and the founder of a Muslim caliphate.

Ans: Prayer of Fatima

(15) This French Saint of the 18th Century prayed all fifteen decades of the Rosary daily. He is considered to be almost solely responsible for the popularity which the Rosary enjoys in the Church today. Ans: Saint Louis de Montfort

13. Answer these questions concerning calorimetry FTPE.

a. In calorimetry experiments, this quantity can be measured by the quantity of heat transferred divided by the mass of the substance times the temperature change.

Ans: specific heat capacity

b. One example of this type of calorimetry is a styrofoam coffee cup with cork stopper, in which the change in temperature of the liquid contents can be measured to obtain the specific heat.

Ans: constant-pressure calorimetry

c. Also known as constant-volume calorimetry, this process involves an insulated container containing a reaction chamber suspended in a water bath.

Ans: bomb calorimetry

14. 30-20-10 identify the writer from works.

(30) The Boy in the Bush, Aaron's Rod

(20) short stories: "The Prussian Officer", "The Woman who Rode Away"

(10) The Rainbow, Women in Love

Ans: D.H. Lawrence

15. Given a key signature, indicate the number of sharps or flats FTP.

a. D major

Ans: two sharps

b. A-flat major

Ans: four flats

c. F-sharp major

Ans: six sharps

16. Answer these questions about tariff legislation in American history FTSNOP:

(5) This 1828 protectionist tariff act was passed by northern Jacksonians in an attempt to woo the north away from John Quincy Adams, in spite of opposition from both the south and New England commercial interests.

Ans: Tariff of Abominations

(10) This 1909 tariff did not lower duties as much as reformers wished, becoming the first of many problems for President Taft.

Ans: Payne-Aldrich Tariff

(15) Named after a senator from Mississippi, this 1846 Democratic measure made a few commodities duty free as a concession to Great Britain in the Oregon boundary dispute.

Ans: Walker Tariff

17. Answer these questions concerning a field of logic FTPE.

a. In the study of logic, it is a statement so defined such that it cannot be denied without some inconsistency.

Ans: tautology

b. For another ten points, identify the tautology that is represented by "P" and "Q", therefore "P".

Ans: simplification

c. Finally, identify the tautology in which "P" and "P implies Q", therefore "Q".

Ans: modus ponens

18. Given a star, name the constellation FTPE.

- a. Spica                      Ans: Virgo
- b. Mirfak                    Ans: Perseus
- c. El Nath                    Ans: Taurus

19. Southerners are noted for standing out, even when it is in contrast with other Southerners, and even when the issue is the Civil War.

(5) Name this Texas governor who got booted out of office in March of 1861 for not supporting secession.

Ans: Sam Houston

(10) What Senator from a secessionist state kept his office in Washington and was later rewarded with a spot on the "National Union" ticket?

Ans: Andrew Johnson

(15) This North Carolina native attacked slavery in an 1857 book entitled The Impending Crisis in the South. It so enraged Southern public opinion that the Republican Party had 100,000 copies of it printed.

Ans: Hinton Rowan Helper

20. Identify the plays from which the following Shakespearean quotes are taken, TPE.

a. "Vengeance is in my heart, death in my hand / Blood and revenge are hammering in my head."

Ans: Titus Andronicus

b. "The better part of valour is discretion, / In which part I have sav'd my life."

Ans: Henry IV, part 1

c. "All the world's a stage, and all the men and women merely players."

Ans: As You Like It